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Date: 21-Dec-06

To: Examiner: WEI, ZHANG  
Art Unit: 2194  
Fax Number: (571) 273-8300

From: LIBBY H. HOPE  
Fax: Number: (949) 498-0601

Applicant(s): SHPEISMAN et al.  
Application No.: 10/748,384  
Docket No.: P17251  
Filed: December 21, 2003  
Title: DATA LAYOUT MECHANISM TO REDUCE  
HARDWARE RESOURCE CONFLICTS

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Transmittal Form (1 page)  
Petition for Extension of Time/Fee Transmittal (1 page, in duplicate)  
Response (17 pages)

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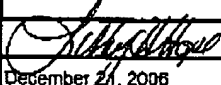
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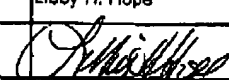
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|   |                      |                           |          |
|---|----------------------|---------------------------|----------|
| <b>TRANSMITTAL FORM</b><br><br>(to be used for all correspondence after initial filing) | Application Number   | 10/748,384                |          |
|   | Filing Date          | December 29, 2003         |          |
|   | First Named Inventor | Tatiana Shpeisman, et al. |          |
|   | Art Unit             | 2194                      |          |
|   | Examiner Name        | Wei, Zheng                |          |
| Total Number of Pages in This Submission  | 20                   | Attorney Docket Number    | 42P17261 |

| ENCLOSURES (Check all that apply)  |   |   |
|--|---|---|
| <input checked="" type="checkbox"/> Fee Transmittal Form                     | <input type="checkbox"/> Drawing(s)   | <input type="checkbox"/> After Allowance communication to Technology Center (TC)        |
| <input type="checkbox"/> Fee Attached  | <input type="checkbox"/> Licensing-related Papers                                       | <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences     |
| <input checked="" type="checkbox"/> Amendment/Reply                          | <input type="checkbox"/> Petition   | <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) |
| <input type="checkbox"/> After Final   | <input type="checkbox"/> Petition to Convert to a Provisional Application               | <input type="checkbox"/> Proprietary Information  |
| <input type="checkbox"/> Affidavits/declaration(s)                           | <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address | <input type="checkbox"/> Status Letter  |
| <input checked="" type="checkbox"/> Extension of Time Request                | <input type="checkbox"/> Terminal Disclaimer  | <input type="checkbox"/> Other Enclosure(s) (please identify below):                    |
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| <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 |   |   |
| <b>SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT</b>                            |   |   |
| Firm or individual name  | Libby H. Hope, Reg. No. 46,774<br>Intel Corporation                                     |   |
| Signature  |      |   |
| Date   | December 21, 2006   |   |

| CERTIFICATE OF TRANSMISSION/MAILING   |   |                           |
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| Typed or printed name   | Libby H. Hope   |                           |
| Signature   |  | Date<br>December 21, 2006 |

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